# ABMAC\_Bulletin

AMERICAN BUREAU FOR

Vol. IX No. 1-2

"HUMANITY

MEDICAL AID TO CHINA

ABOVE ALL"

JANUARY-FEBRUARY 1947

CHINA'S FIRST PENICILLIN PLANT. ERECTED BY ABMAC, OPENS IN TEMPLE OF HEAVEN.

Peiping--China's first pilot penicillin plant, located in the compound of Peiping's famous Temple of Heaven, was formally opened at ceremonies held New Year's Day, which also celebrated the reopening of the National Vaccine and Serum Institute, under which the penicillin plant operates.

Equipment for the plant, which is capable of producing 100 vials of penicillin a day, was purchased and shipped to China by the American Bureau for Medical Aid to China. The plant, which will also serve as a training center in penicillin production techniques, operates under Dr. F.F.Tang, Director of the National Vaccine and Serum Institute.

In addition to providing the equipment, ABMAC also sponsored the training of Dr. Tung Tsun, Chinese scientist, who is in charge of the plant. Dr. Tung studied penicillin production under Dr. Robert Coghill, Director of the Northern Regional Research Laboratory of the U.S. Department of Agriculture, Peoria, Ill.

More than one hundred distinguished Chinese and foreign guests attended the ceremonies at which Dr. F.F.Tang presided. Forty-eight scientific papers by China's leading medical men were read.

During the war, the Institute, formerly known as the National Epidemic Prevention Bureau, made its home at Kunming where it manufactured desperately-needed vaccines. Following the Japanese defeat, Dr. Tang and two associates returned to Peiping and began the reconstruction of the Institute's laboratories which were badly damaged by the Japanese.

Heretofore, the manufacture of penicillin in China has been negligible. Since it was not feasible to undertake manufacture

(Continued on Page 8)

ABMAC SENDS FIRST STREPTOMYCIN TO CHINA.



Dr. V.K. Wellington Koo, Chinese Ambassador to the U.S., receives token allotment of Streptomycin from Helen Kennedy Stevens, ABMAC's Executive Director.

New York--ABMAC, which introduced sulfa drugs and penicillin to China during the war, added another "first" to its growing list of accomplishments, when it purchased and sent the first allotment of Streptomycin to China, in November.

While the amount sent is not enough to treat more than a few patients, it was pointed out that it is ample for research purposes. China's scientists thus have an opportunity to investigate Streptomycin's potentialities as a useful drug in that country.

Streptomycin is under the control of the U.S.Government's Civilian Production Administration. One month after limited amounts were released to American hospitals, small quantities of the drug were permitted to be shipped abroad monthly. ABMAC promptly obtained the Streptomycin for China which is one of the first foreign countries to receive this drug.

### Abmac Bulletin

THE AMERICAN BUREAU FOR MEDICAL AID TO CHINA, INC. 1790 BORADWAY, NEW YORK 19, N.Y. Cooperating with United China Relief

HME. CHIANG KAI-SHEK Honorary Chairman



HIS EXCELLENCY, DR. WEI TAO-MING HIS EXCELLENCY, DR. HU SHIH Monorary Presidents

HIS EXCELLENCY TSUNE-CHI YU, Ambassador to Italy - Monorary Vice President OFFICERS OR. DOMALD D. VAN SLYKE, PRESIDENT DR. MUNITICE TILLNEL PROFESSION OF DARK OF DR. DONALD D. VAN SLYKE, PRESIDENT

DR. MAURICE WILLIAM, 3RD VICE PRES. C. T. LOO, SECRETARY JCHN J. MARTIN, TREASURER WALTER J. PFIZENMAYER, ASST. TREAS. , ASST. TREAS.

This Builetin is issued bi-monthly for the benefit of our friends and contributors SUBSCRIPTION, \$1,00 per year

EDITOR OLGA M. AUTENRIETH



ASSOCIATE EDITOR
JEAN G. YOUNG

#### MEDICAL EDUCATION VITAL TO CHINA. By Dr. Hu Shih

President, National Peking University, Formerly Chinese Ambassador to U.S.

Since I returned to China, I have been disquieted by word from friends in America that there is a growing critical attitude towards China among Americans. For the most part, it appears to be based on the feeling that China should patch up her political quarrels and get on with the task of reconstruction. I need hardly remind Americans that political questions are the hardest in the world on which to come to agreement...But it is not my purpose to discuss the Chinese political situation, nor to quarrel with the fact that it occupies so much space in the American press, to the exclusion of other news from China.

However, I do want to assure our American friends that the reconstruction task is going forward. And as Honorary President of ABMAC, I want to tell ABMAC supporters of the reconstruction job as our medical men are tackling it. There remains in China today -- among men and women of all walks of life, but particularly, I think, among our professional classes, our teachers, doctors, welfare workers -- the same strong spirit of patriotism, self-sacrifice and devotion to duty which carried them through the difficult war years.

I am not a medical man myself, so I cannot be accused of bias when I say that I believe this spirit is especially strong in our medical profession. In my own school, National Peking University, and in other medical schools which receive grantsin-aid from ABMAC, there are men of rare talent who, if they chose to follow their personal bent would not be struggling

along as teachers, burdened with heavy schedules, constantly harrassed by living problems growing out of inadequate salaries, handicapped in many cases by ill health directly attributable to privation and overwork.

I could name a man, for instance, who has turned his back on fascinating problems of research to handle an exacting administrative job. Another's skill as a surgeon would be earning him a large income if he turned to private practise.

There is, I believe, a similar spirit among our medical students. A large number of them are preparing, not for private practise, but for public service. Their ambition is to see in their own generation the development of China as a medically self-sufficient nation. Many will become teachers themselves, others plan to enter China's health services.

I am glad that ABMAC hopes, in 1947, to increase the number of its fellowships for promising young men and women pledged to become medical teachers. The travel grants for senior personnel, and the exchange professorship plan, also fit into the picture as we see it here. It is imperative that our older teachers, after the long isolation of the war years, have the opportunity to visit foreign schools and hospitals to "catch up" on techniques which have been developed in the past ten years. Foreign teachers, fresh from the wonderful schools in America, will be a stimulating influence of immeasurable value.

The ABMAC program which will concentrate its aid on five or six medical schools is also good. It fits into the plans of our own medical leaders who hope that by concentrated effort they can see China possessed of medical schools worthy to be ranked with the best of other countries.

AMERICAN	BUREAU	FO R	MEDICAL	AID	TO	CH	INA
1790 Broa	dway		New Yo	rk	19,	N.	Υ.

I enclose \$1. for the. BULLETIN for one year.

NAME\_

(please print)

ADDRESS.

### CHINA LETTER By Natalie Hankemeyer







Kiangning Health Center Activities.

Kiangning Hsien (near Nanking) - In the old days in China, villagers were warned of the approach of a prince or an imperial official by an advance guard, armed with spears, carrying banners and beating a drum. Perhaps it is an inherited instinct for pageantry, perhaps just modern salesmanship, but whatever the inspiration, the mobile unit of the Kiangning Hsien Health Center announces its invasion of a village this way. One nurse marches ahead waving a banner, the second, ringing abell, and then the rest of the unit follows, carrying health posters, medicine kit, folding tables and stools which are used for their out-ofdoor health demonstration and clinic.

Although the mobile unit has been in operation only since June, its bell has become a familiar sound in the countryside of Kiangning Hsien. On the day an American visitor went along with the unit, as soon as the bell began to ring, men, women and children appeared from everywhere.

The public health nurse used her picture posters to illustrate her lecture on simple health habits. The doctor, meanwhile, began the examination and treatment of patients. The second nurse and the midwife gave specific advice for individual cases.

The mobile unit works from two substations, while the central health station is located at the Hsien capital, Tungshan. Since January, the county has been operating a clinic in a building the Japanese used for a jail. The National Institute of Health has assigned four doctors, nine nurses, five midwives, a sanitary inspector and engineer to the Center and subsidizes it with additional funds, some contributed by the American Bureau for Medical Aid to China. In addition, ABMAC has also contributed funds to defray rehabilitation costs.

Besides the mobile unit and the clinic at the main center, the station also has a maternity and child welfare department and a school health service.

Although mothers are coming to the clinic in increasing numbers, home visiting continues to play a more important role than the clinic. Nurses and midwives make their rounds by bicycle or afoot.

(Continued on Page 5)

### CHINESE MEDICAL COLLEGES TO RECEIVE ABMAC AID NAMED.

New York--Dr.J. Heng Liu. Chief Medical Officer of CNRRA, and Medical Director of the American Bureau for Medical Aid to China, in a press conference held at the office of the Bureau, or January second, annunced the names of the five Chimese medical colleges which will receive ARMAC assistance in the next three /ears.



Dr. Liu and Helen K. Stevens

MISS STEVENS ADDRESSES ROTARY, SOROPTIMIST CLUBS.

Wichita, Kas .-- En route to Junction City, Kansas, for the opening of United Service to China's national fund - raising campaign, Helen Kennedy Stevens, Executive Director of ABMAC. spent a day in Wichita, where she addressed the Rotary and Soroptimist Clubs of Wichita and the city's Art Association on January 20th.

Miss Stevens who, last summer and fall toured China at the invitation of the Chinese Government, told the Wichita Rotarians about the Rotary Club of Lanchow which she addressed during her nine-day ctay in that city, commonly called "China's The National Shanghai Medical College pack door." The 23 members of the Lanchow Rotary Club are leaders in government, the

> As guest of honor at a dinner given by the Soroptimist Club of Wichita, Miss Stevens reported on general conditions in China, and described in detail the accomplishments and needs of the Northwest School of Nursing which receives support from the Federation of Soroptimist Clubs of America, through ABMAC.

professional and business life of the city.

"Editor-for-a-day" of one of Wichita's leading newspapers, the REACON, Miss Stevens also made an address over Radio Station KFS in Wichita.

At Junction City, ABMAC's Executive Director was one of three guest speakers at the Junction City Rotary Club. She shared the speakers' platform with Edward R. Stettinius, Jr., National Campaign Chairman of United Service to China, formerly U.S. Secretary of State; and Chinese Ambassador to the United States, Dr. V.K. Wellington Koo.

S.

The National Peking Committee of Harvard University, composed of friends of Dr. Hu Shih, will send five-year subscriptions of leading medical journals to the National Peking University's Medical College, one of the five selected for ABMAC support.

These institutions, he said, were chosen on the basis of their possibilities of necoming outstanding medical colleges In the next three years. They are:

The Shanghai; National Hsiangya Medical College at Changsha; the Medical College of National Central University at Nanking; The Medical College of National Peking University at Peiping, and the Medical Mollege of National Chungshan University at Canton.

Dr. Diu declared that "China's medical Institutions and health services which maye never been sufficient, qualitatively or quantitatively, are facing a most Ilfficult period at the present moment, In spite of the fact that UNRRA will pro-Vide the necessary medical equipment and supplies for the rehabilitation of hospitals and medical schools destroyed or damaged during the war."

He cited ABMAC as "one of the organizations which has come to the rescue of Chinese medical colleges" and detailed for the press the ABMAC program which is designed to raise the standards of medical education in the selected schools to that of the best institutions in America.

Dr. Liu arrived in the United States in mid-December to confer with UNRRA officials in Washington, and to complete details of the ABMAC program with the organization's Directors here. He left San Francisco on January 14th for China.

超等医移人对的一方候人来美的人名美国英国人名 成為中國第一先尼斯林不是國人人名 成為中國第一先尼斯林不及流一下藏 美國 医药 助量 人名 新主任 劉瑞拉医士 東任中央 人名 新主任 劉瑞拉医士 東任中央 人名 新主任 劉瑞拉医士 東任中央 人名 斯林 药 嚴

In accordance with old Chinese custom, the midwife, not the doctor, is in attendance when the baby is born. She has been trained in one of the national midwifery schools, and after the baby arrives, she will continue to make regular visits to instruct the mother in the modern care of her child. She must often break down prejudices and win her way into the mother's confidence. Nevertheless, midwives are careful to observe tradition when it does not conflict with proper care of mother and child.

School health work is another important phase of the demonstration center's program. On the day an American visitor made the rounds, a typical school was visited. The school building was reminiscent of the "little red schoolhouse" in that all the pupils studied in a single room. On this bright day, an eye test was conducted outdoors. Charts were tacked to the schoolhouse wall and the children lined up with great enthusiasm to show the visitors how it was done. The teacher told us that health work was a popular part of the curriculum.

The staff at the center is presently being supplemented by public health students from the NIH training center at Nanking, who are coming in groups for practise work. At Kiangning Hsien the name difficulties one finds all over China repeat themselves--lack of money, shortage of personnel, meager equipment. But, since these are the conditions under which these students must work after they graduate, Kiangning Hsien is the finest laboratory they could find.

And there is no question about the calibre of their teachers. The Health Center is staffed by men and women who are not only skilled teachers but also brimful of enthusiasm for their work. Rural home and rural school--this is the heart of China, they feel. Teaching students how to translate classroom theory into simple, workable techniques to meet whatever conditions they find wherever they go--this, they believe, is setting in motion a force which eventually will reach into every rural home in China.

. 5 -

### FROM THE EDITOR'S MAIL BAG -- NEWS OF ABMAC FELLOWS

The 43 ABMAC Fellows studying in American colleges, hospitals and research institutions in 14 states keep ABMAC informed of their work and progress through personal visits and letters from those who are at a distance. Their year's study in this country is made possible by the generosity of you, the friends of China, and the BULLETIN editors open the mail bag in the belief that it will interest you as much as it has delighted us.

Dr. Chu I-tung, formerly Assistant Professor of Medicine at the National Shanghai Medical College, now studying hematology and internal medicine under Dr. Edwin E. Osgood at the University of Oregon Medical School, writes:

"Aside from doing laboratory research on bone marrow culture...! have had ample opportunity to attend many medical and scientific meetings, such as the Clinical Pathology Conference, the Medico-Physics Seminar and also the Post-graduate course given for the American College of Physicians and Surgeons in the University recently where I had not only a chance to review what I had learned in different fields of internal medicine, but also grasped many entirely new things from the lectures...

"Dr. Osgood is a very inspiring instructor. From him I learned not only how to study but also how to teach. The latter is especially beneficial to me as I will be expected to continue my service as a teacher in my alma mater, the National Shanghai Medical College on my return."

Dr. Chu Hsiang-yao, formerly acting head of the Physiology Department of the Northwest Branch of the Army Medical College, now studying under Dr. Franklin C. McLean, Department of Physiology, University of Chicago, writes:

"At the University of Chicago, Professor McLean received me most graciously, and after conferring with him I started my studies. I amtaking courses on the nervous system, the senses and circulation. I am enjoying the well—equipped laboratories and the extensive libraries. This period of study in the United States will give me substantial strength to join in the work of reconstructing the New China when I return."

Chengtze Hsiang Wu, formerly Associate Professor of Physiology at the National Central University Medical College at Nanking, now studying physiology under Dr. Maurice Visscher, writes:

"During this quarter, besides attending a medical course on pharmacology, most of my time will be spent in physiological research. I am now joining Dr. Visscher and his colleagues in doing some experiments concerning renal hypertension... I recently gave a lecture on 'Some Aspects of the Racial Physiology of the Chinese' before the Physiology Seminar, during the course of which I reviewed the present physiological status of the Chinese, based mainly upon my own study during recent years in China."

Dr. Tu Shan Jung, formerly Technical Consultant of the Army Medical Service, now studying radiology under Dr. J. A. del Regato at the State Cancer Hospital, Columbus, Missouri, writes:

"Dr. Regato is deeply interested in his work and an enthusiastic teacher. After obtaining a good foundation in the field of radiation here, Dr. Regato will arrange for me to visit other leading clinics to see what other authorities are doing. I will spend a major part of my time learning the Roenteen diagnosis."

Dr. Hsia Yao-shan, formerly chief of Operative Dentistry, Union Hospital, West China Union University at Chengtu, now studying orthodontics under Dr. Houghton Holliday, School of Dental and Oral Surgery, Columbia University, writes:

"There are only two schools of dentistry in China. We have no more than 300 qualified dentists. Dental diseases are far more frequent in China than in this country. I personally know of several people who died of purulent poisons due to osteomyelitis because they did not know how to take care of their teeth and had no dental care. The work I am now doing will be beneficial to dental education as well as to patients in China. I will do my best to wake our people in China so that they will pay attention to dental education."

- 6 -

### CAMERA SHOTS OF A QUARTET OF ABMAC FELLOWS

Dr. P.H. Kuo working on corneal transplant techniques at the Eye Bank for Sight Restoration, Inc., New York City. Assisting him is a laboratory technician.



Dr. Jerome K. Webster, Surgeon, describing to Dr. Wang Kai-hsi the technique for reconstructing a child's face, at Presbyterian Hospital, New York City.



"! swear by Apollo, the physician, and Aesculapius...that I will keep this Oath and this stipulation--to reckon him who taught me this Art equally dear to me as my parents...impart of the Art to my own sons and those of my teachers and to disciples ... With purity and holiness I will pass my life and practise my Art...While I continue to keep this Oath unviolated, may it be granted to me to enjoy life and the practise of the Art, respected of all men in all times."

-- FROM THE OATH OF HIPPOCRATES.



Miss Yu Tao-chen, studying Nursing Administration at Teachers College, with a student nurse at the Cornell University-New York Hospital School of Nursing, inspects textbooks which the school has donated to ABMAC.



Dr. Joseph S. Ch'en (left), biochemist, shown with Dr. Co Tui, Head of the Department of Experimental Surgery at New York University Medical School; conducting blood experiments.

#### ABMAC BOARD OF DIRECTORS MEET

New York--The music room of China House was the meeting place on December sixth of the ABMAC Board of Directors. A number of ABMAC friends also attended the tea and meeting.

After reports were made by the various committees, Dr. R.R. Williams, distinguished chemistand ABMAC Director, outlined the experiment which will be made among 100,000 persons in a Shanghai factory district who, for a given period, will eat only rice which has been fortified with Vitamin B-1. Acceptance and widespread use of enriched rice will help to eradicate beri-beri, Dr. Williams said.

Helen Kennedy Stevens, in her formal report on her two months' visit to China, made a stirring plea that everyone back the United Service to China campaign which is raising money to carry out the programs of the cooperating agencies, of which ABMAC is a member.

At the meeting, the resignation of Dr. Edwin C. Lobenstine from the Bureau's Board of Directors was regretfully accepted. The Board extended to Dr. Lobenstine "deep and sincere appreciation for the services he has rendered to the Bureau and to China." Dr. Harold Loucks, representative of the China Medical Board, was appointed to the ABMAC Board, replacing Dr. Lobenstine.

The Directors also confirmed the appointment of Drs. Donald D. Van Slyke and

AMERICAN BUREAU FOR MEDICAL AID TO CHINA
1790 Broadway New York 19, N.Y.

Return Postage Guaranteed



On her appointed rounds--Rural Nurse.

#### PENICILLIN PLANT OPENS ...

(Continued from Page 1.)

of penicillin in China on a large scale, ABMAC has been sending four hundred million units of penicillin monthly. Originally, the penicillin was flown to China in refrigerated planes, with Lend-Lease paying transportation costs. With cessation of this arrangement, transportation costs became prohibitive, but, in June, 1946, ABMAC resumed its shipments when a new form of the drug was made available.

### WITH SORROW WE ANNOUNCE

the death of Dr. David S.K.Dai, who was killed in an airplane crash in China in January. Dr.Dai was Acting Dean of the West China Union University Dental School, of which he was a graduate. Dr. Dai, while in the U.S. during the war, presented a concrete plan for development of dentistry in China. China's Medical leaders were depending on Dr. Dai to put the plan into operation. His passing is a great loss, but his work, so well begun, will be carried on by his faithful associates.

### £ § 2

Aura E. Severinghaus to serve on the Board of Directors of United Service to China.

Guests of honor at the meeting were Gen. Hsu Hsi Lin and his aides, and Lt. Col. W.W. Hiehle, M.C., U.S.Army.



ABMAC\_Bulletin

AMERICAN BUREAU FOR

MEDICAL AID TO CHINA

VOL. IX No. 3-4

"HUMANITY

ABOVE ALL"

MARCH-APRIL 1947



### CANTON CENTRAL HOSPITAL -- A PEOPLE'S INSTITUTION

### by Natalie Hankemeyer

In the heart of Canton, a new hospital is rising, a project of the National Health Administration. The Canton Central Hospital will be a people's hospital in the most practical sense -- of its 500 beds, only 120 will be reserved for private or semi-private patients. Charges in the wards and out-patient clinics are nominal and medicine is furnished at cost.

The hospital will be comprised of 30 buildings. With the help of UNRRA materials and a CNRRA architect, 26 buildings are up and the two-story Out-patient Department is already functioning. The buildings conform to the general plan of the semi-permanent military hospitals developed during the war, but changes were effected to make the buildings more suitable to the Canton climate and also more permanent in nature. Brick walls, substituted for the

metal sheeting used in wartime, will make the buildings cooler in summer, warmer in winter. Glass windows have replaced shuttered openings. Rearrangements of the interiors were made to adjust the building plans to peacetime hospital procedures.

By working fast and by trading unwanted materials for bricks, lumber and labor, the feat of raising 26 buildings at a cost of CN\$3,000,000 apiece, was accomplished. This would not be possible now at present costs.

Within the hospital compound, there are two old buildings which the Central Hospital has purchased, with a view to remodeling one for a nursing school and the other for a public health and post-graduate research center.

The spacious Out-patient Department Building can accommodate 1,000 patients a day. (continued on Page 3)

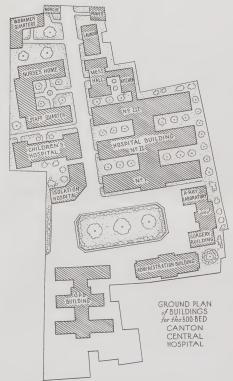


Front Gate and Out-Patient Building 医院前门牙门診部



Bare Interior of Ward 空洞 i 病 房

該院将有世冊房屋佔地二十五畝其材極公道一切药品求係照成本出售 對出百少為特殊病床其餘三百八十床留戴出百少多特殊病床其餘三百八十床留成為真正三民家医院預計病床五百止院已新次興建於該中之中心該医院将



Ground Plan of Canton Central Hospital 廣州中央医院平面图案

It is expected that eventually it will be called on to handle this number, since the central location of the hospital makes it accessible from all parts of the city. Nevertheless, one floor will probably be used for an urgently needed dental department. Two graduates of West China University Dental School are already on the staff and six other dentists will join if the dental project can be developed.

The hospital needs \$18,000 to complete alterations on two buildings to house 100 beds for maternity cases and 50 beds for a children's ward. An additional sum of \$7,000 is needed for furnishings, particularly children's beds, bedside tables, furniture and equipment for, ward offices. If the donor wishes, these two wards would be named in honor of the donor.

大學牙科畢業生的後牙科能知期於大學牙科畢業生的後天科能知期於大學牙科學牙科學等大精致大學牙科學等大精致大學牙科學大學牙科學大學牙科學大學牙科學學大學牙科學學

## Abmac Bulletin

THE AMERICAN BUREAU FOR MEDICAL AID TO CHINA, INC. 1790 BORADWAY, NEW YORK 19, N.Y. Cooperating with United China Relief

HME. CHIANG KAI-SHEK Honorary Chairman



HIS EXCELLENCY, DR. WEI TAO-MING HIS EXCELLENCY, DR. HU SMIN Honorary Presidents to Italy - Honorary Vice President

HIS EXCELLENCY TSUNE-CHI YU, Ambassador OFFICERS. OFFICE
DR. DONALD D. VAN SLYKE, PRESIDENT
LELAND REX ROBINSON, CHAIRMAN OF BOARD
DR. CO TUI, 1ST VICE PRES.
DR. FRANK L. MELENEY, 2ND VICE PRES.

This Bulletin is issued bi-monthly for the benefit of our friends and contributors SUBSCRIPTION, \$1.00 per year

EDITOR OLGA M. AUTENRIETH

ASSOCIATE EDITOR

### HELP IMPROVE CHINA'S HEALTH. AND SPEED CHINA'S RECONSTRUCTION!

by Dr. Lin Yutang Author, Philosopher

More than a year and a half have elapsed since the great conflict ended, but in our Mother Country the scars of war are still evident on every hand and the major part of the reconstruction job still lies ahead. One of the most tragic phases of this difficult period is the increase of sickness and disease and the ever-present threat of epidemics.

If China is to succeed in the gigantic reconstruction task, war must first be waged against sickness and disease. One of the most urgent needs is the rehabilitation of the major national hospitals. The uprooting of millions of people from their homes has resulted in the spread of disease.

Inflation, malnutrition, deprivation of the necessities of life and overwork have further added to the debilitation of our countrymen's health. In Shanghai alone, one out of every six persons is a victim of tuberculosis. There are 30 million cases of malaria in China annually, one million

cases of smallpox, one hundred thousand cases of cholera. That most dreaded, fatal disease, Kala Azar, has increased from 20,000 to three million cases annually. These statistics are stark testimony to the fact that the fight against disease cannot longer be delayed!

At present, ABMAC is appealing for funds to rehabilitate one national hospital in each of the three cities of Shanghai,

(continued on Page 6)

Guest Editor of this issue of the ABMAC BULLETIN is Mrs. Bliss Kao Wang, Executive Secretary of ABMAC's Chinese Advisory Committee. Mrs. Wang has written and edited the Chinese сору.

The Editors wish to express their appreciation to the three eminent Chinese contributors to this issue. They are Drs. Co Tui, Lin Yutang and Szeming Sze, Vice President and members of ABMAC's Board of Directors, respectively.

#### HUMANITY TRANSCENDS POLITICS

by Dr. Co Tui Co-Founder of ABMAC

ABMAC, founded in 1937, started with a modest hope, namely, to gather what local help it could for China's fighting armies. As its support grew, its scope in China also grew. From the very first, it realized that the old philosophy of helping others to help themselves was eminently sound. In this case, it meant aiding China to build up its central national health institutions, health services, hospitals and medical schools so that in this field American aid would have lasting effect.

Its war record is history. First alone, and later as a part of United Service to China (formerly United China Relief) and the National War Fund, ABMAC publicized the medical needs of the Chinese nation and in the nine years of its existence, collected over \$11,000,000 for medical aid to China. These funds went into strategic medical equipment. supplies and services. Among its many achievements were the shipping of a vaccine plant to the Chinese Army, the introduction of sulfa drugs and penicillin, the establishment of a blood bank and recently, a penicillin plant in Peiping.

With the war over, our policy is to concentrate solely upon medical reconstruction. In order to render the greatest possible service, ABMAC has decided upon a three-fold program for 1947. First, it will send over available scientists as visiting professors; secondly, grant fellowships in this country to qualified Chinese doctors; and thirdly, purchase equipment in the United States which cannot be obtained in China. This aid will be extended to the six medical schools chosen by the medical planners of China as the nuclei for future first-class medical centers which will not only train medical men and public health personnel, but also dentists, nurses, and medical technicians.

In helping, let us remember that our people's health must be protected and that this help is long-range and cannot affect the outcome of the political situation, nor should that situation affect our willingness to give aid to our hard-pressed countrymen.

之貢献該會工作就園甚廣而協 總置一獲得大量之医的接 工作之協學實亦有多方面而重大 政府既己從 會对中國 有機 医 倒 公共衛 好美

述三大医院為 現正計劃筹 生署駐美代表施思明(印 備之充實實多對 事

A

#### PRIVATE AID TO HOSPITALS IS VITAL

by Dr. Szeming Sze Resident Representative in U.S.A. of the National Health Administration

There are innumerable ways in which nongovernmental agencies, such as ABMAC, can be of vital assistance to health and medical work in China. One of these ways is to assist in supporting the three hospitals in Nanking, in Canton and in Shanghai, which the Chinese communities in the United States are planning to adopt as their special projects. These are key hospitals and their strengthening will be a definite contribution to the reconstruction of China.



Nanking Central Hospital 南京中央医院

HELP IMPROVE CHINA'S HEALTH (continued from Page 4)

Nanking and Canton. The plans for the rehabilitation of these hospitals has been carefully worked out by enthusiastic American and Chinese medical experts. A considerable sum of money is needed to put these hospitals into good order. Let us hope every patriotic Chinese in this country will continue to show the boundless enthusiasm and the greatness of spirit which were so evident during the war years by giving, each according to his or her ability. Your generosity will make it possible to wage war more effectively against untold human suffering. Thus, we shall guarantee that those who sacrificed their lives that China might be a free nation in a free world have not died in vain. Also, we shall hasten the day when the people of China will have adequate medical care when they are ill, and greater protection against the ravages of disease.

南京中央医

一不多会見當

NANKING HOSPITAL PLANS ADDED FREE SERVICES

Nanking Central Hospital, one of the leading institutions of its kind in China, plans to extend its free bed service and also to aid the community in general by sending out mobile medical units in an effort to raise health standards in China's capital city and environs.

At present, partial or wholly free medical service is given to only five percent of the hospital's out-patients and 12 percent of its in-patients. This charity service, low in proportion to the size of Nanking's population and needs, has been maintained by funds from the Chinese National Relief and Rehabilitation Administration and the Ministry of Social Affairs. If the hospital's direly-needed free services are to be extended, additional help must come from abroad.

The preventive aspects of medicine will be emphasized by the hospital through popular health education campaigns, demonstration centers and home visiting services for those who cannot come to the Nanking Central Hospital. Here again, however, without aid from private sources, these plans cannot be implemented effectively.

Nanking Central Hospital was planned and built in 1930 under the direction of ABMAC's Medical Director, Dr. J. Heng Liu, during his tenure as Minister of Health. The present building was erected in 1931, with money contributed by an Overseas Chinese and matched by a commensurate amount from the Chinese Government.

In addition to all its other services, Nanking Central Hospital has become agreat teaching hospital, training hundreds of young doctors. During the war, the hospital staff moved inland, out of reach of the Japanese invaders, first to Changsha, then to Kweiyang, where they carried on their work in Free China. On returning to Nanking in late Summer, 1946, they found the hospital building still standing, but stripped and badly damaged by the Japanese occupiers. With the additional prefabricated buildings allocated by CNRRA, the bed capacity has been expanded from 355 to 650. It is to support the free beds in this number that funds are needed.

**τ** § **Σ** 

### CHINA'S HEALTH IS IN THE HANDS OF HER FUTURE DOCTORS



Medical students live in quonset huts -emergency dormitories



Medical students queue up for dinner in unfurnished dining hall



Women medical students studying in unheated, over-crowded quarters



Six medical students to one microscope, in an unheated laboratory

CAN YOU,
TURN
THUMBS
DOWN....



THESE
YOUNGSTERS?

衛生人員以陳西之経驗左是短時间

習及應用基本療论方法成债可观林 及有限数師指看其不可以陳大批学生記

将華殿仍用此制度、西加以

院日廷信居後 曹加樂新屋歌座林 展除各市政辨公禮守外尚有市至医 上海江湾中中小在戏到已有相當發

林将軍对於此祖徽之前途 将素在此平廣州漢口重度 發展成為模製色孩中心便 非去中學現 被希望能使其 中心在江湾黄港福多演宜 可勝将軍任手巡戲之新医药

情被以冤 蘇爾拍壞就去 惟江湾之建筑大发其中設 形 え

名處明禄設辦

abilitated walk soldiers Department in the S Orthopedic important unitShanghai Medical Center Kiangwan.

提議政府取缔两有不会格 村均被戏等工作可吸以的致各 其本書要係刊東大批合格 林等軍謂國內医药建设最 影尼及其他图安教材 近代化之科学设備例处医学 臣事程度無時降低林軍 医学教師國内優等医学

林将車布望效迎美國三医学人材老華 我在三医事合併 學能 五相克等能力 就地观察以免赏徒等臣是放育云 求活造他日中国各医药中心充分發展之後 今日中國造派其三五五五百年人村東美田

機会努力進行以解決為此根據或時

每逢国難毫不畏缩被等以難叛急新

林将軍及在其指道了下之男女工作者

新能達到充分:發展

外前将被規定计劃加添新屋以期漸

多事加以大規模之修理此

之医事同時鼓勵其他程度

"There is no eye like understanding, no blindness like ignorance, no enemy like sickness, nothing dreaded as death."

...Buddhist Proverb

#### THE LEGEND OF THE BOWL OF RICE

One day, centuries ago, in the era of the Han Dynasty, a hungry, weary traveler appealed to a poor woman who was washing clothes in a stream by the roadside, for something to eat. She went to her humble hut and brought him a steaming bowl of rice.

The traveler devoured the rice and promised he would repay the woman a thousand-fold for her generosity. This made her very angry. "I do not expect any recompense for a simple act of charity," she told the traveler with dignity.

Not very long after, the traveler became the head of the state and sent the poor woman a thousand pieces of gold.

This story has been told and retold through the ages, and from this tale has come the Chinese saying: "A bowl of rice is worth a thousand gold pieces."

To Americans and Chinese alike, today, the bowl of rice signifies charity, given without thought of recompense, like the poor woman's gift of the hot rice to the weary traveler.

"The door of charity is hard to open and hard to shut."

... Chinese Proverb

AMERICAN BUREAU FOR MEDICAL AID TO CHINA 1790 Broadway New York 19, N.Y. Return Postage Guaranteed







# ABMAC\_Bulletin

AMERICAN BUREAU FOR

"HUMANITY

\_\_\_\_\_

AROVE ALL"

MEDICAL AID TO CHINA

MAY-JUNE 1947

### UNITED SERVICE TO CHINA CAMPAIGN

VOL. IX No. 5-6

It is six years since there has been a direct appeal for funds in the ABMAC BULLETIN. We have reported the progress of our work; we have told of hopes and needs; and we have gratefully acknowledged the unsolicited and most welcome gifts from our readers. However, the time has come when it is urgent to make a direct personal appeal.

Six years ago, your agency, the American Bureau for Medical Aid to China, joined six other agencies aiding China in a united fund-raising organization, the well-known United China Relief. UCR conducted three annual campaigns and then, in 1943, became a participating agency of the National War Fund. Through your contributions to the National War Fund and UCR our work continued to grow and your help in China's wareffort was very real.

With the end of the war and the termination of the National War Fund, United China Relief, reorganized under the name of United Service to China, started anew to raise money to help China in her reconstruction period, which unfortunately has proved more difficult for the weary Chinese than even the darkest days of conflict.

United Service to China is now campaigning for funds to help finance the work of the seven cooperating agencies. It will support the program of training doctors, medical scientists and nurses through the American Bureau for Medical Aid to China; the strengthening of leadership in all fields through the Associated Board for Christian Colleges in China; the rehabilitation of mission hospitals and health facilities through Church World Service and the American Friends Service Committee. Boys and girls will be trained in the Bailie Schools and small industries developed through the American Committee in Aid of Chinese Industrial Cooperatives. The Child Welfare program of China Aid Council will

(Continued on Page 7)



Retiring President, Dr. Donald D. Van Slyke (left) greets incoming President, Dr. Magnus I. Gregersen at the annual meeting as Helen Kennedy Stevens, ABMAC's Executive Director, looks on.

### ABMAC HOLDS ANNUAL MEETING

More than 100 members and friends of the American Bureau for Medical Aid to China assembled in the George Washington Hall of the Women's National Republican Club in New York City, for the annual meeting of the Bureau on April first. At the meeting, the election of Dr. Magnus I. Gregersen to the Presidency of ABMAC, on the retirement of Dr. Donald D. Van Slyke, was announced.

Dr. Van Slyke reviewed the work of ABMAC over the six year period during which he was president. He reported that \$1,500,000 was spent to carry out the ABMAC 1946 Program and said that 75 tons of medical supplies and equipment were shipped to China, during the past year. Dr. Van Slyke also stated that upwards of \$11,000,000 was sent to China by the Bureau for medical aid during the war years.

Among the shipments this year, he said, were seven basic medical libraries, sent to Chinese medical colleges, many of which are without reference books and depend on (Continued on Page 8)

### ABMAC Bulletin

THE AMERICAN BUREAU FOR MEDICAL AID TO CHINA INC. 1790 BROADWAY, NEW YORK 19, N. Y. COOPERATING WITH UNITED SERVICE TO CHINA

WHE. CHIANG KAI-SHEK Honorary Chairman



HIARG KAI-SHEK
Nonorary Chairean
N. CHAMO
Nonorary Vice-President
N. CHAMO
Nonorary Vice-President

DR. MAGNUS I. GREGERSEN, President
LELAND RER ROBINSON, Chairman of Board
DR. CO TUI
ON. FRANK L. MELENEY
Presidents
NELEN K. STECHNS, MELENEY
Presidents
NELEN K. STECHNS, Medical Director
DR. JABA E. SYGRINGHAUS

This Bulletin is issued bi-monthly for our friends & contributors SUBSCRIPTION, \$1.00 per year

OLGA M. AUTERRIETH

period-

Associate Editor JEAN 6. YOUNG

### TRIBUTE TO DR. DONALD D. VAN SLYKE

We asked Dr. Gregersen, ABMAC's new President, for a message to our BULLETIN readers. He said that he wished to pay tribute to his predecessor, Dr. Donald D. Van Slyke, but felt that Dr. Co Tui's words in his toast to our former president, at a dinner given in his honor, most ably expressed the feelings of all of Dr. Van Slyke's associates. We therefore quote Dr. Co Tui's tribute in its entirety:

"At any time and in any place I would deem it a great privilege to participate in any event paying homage to our guest of honor. Tonight marks his retirement from the active presidency of ABMAC. For one who has been encouraged by him in the founding of this organization and who stood with him through some ten years of arduous toil for my own country, the task is not easy.

"Nor is the task easy of paying tribute to him in a way that will do him justice. With the ordinary celebrity, a few wellchosen remarks would suffice. But this cannot be done with Donald Dexter Van Slyke.

"Shall we do him honor as scientist of scientists, teacher of medical teachers, leader of medical leaders; or

"as the man who, more than any other, has brought precision into medicine and started medicine on the road to a more exact science; or

"as the quintessence of what scientific discipline under the American tradition can bring forth -- a man, forthright, generous, charitable, the incarnation of intellectual honesty; or

"as the inspiration extraordinary of generations of aspiring medical scientists; or

"as a good family man, an ideal husband

and father; or

"as a sincere friend, a kindly and fatherly mentor, a loyal comrade; or "as the stout-hearted champion of good causes?

"Or shall we honor him as a great humanitarian who could not see a nation which he learned to love suffer from injustice, and so sacrificed years of his own scientific life to bring that nation succor while she was fighting for her life?

"You see the task of tribute-paying is not so easy in this case. Fortunately, I shall have a great deal of help tonight from the large gathering here, who all know him and love him.

"This man has been fighting for China for ten years. I have often recounted to you how the American Bureau for Medical Aid to China was founded. Our American colleagues, in the great generosity of their hearts, have often said that ABMAC was founded by three Chinese. But let me honestly confess that without Donald Van Slyke, the Bureau would have died aborning.

"If Dr. Van Slyke and other well-known scientists had not, ten years ago, responded with enthusiasm to my call for help, and if they had not supported us with funds, with the loan of their honored names, their active effort and their moral support, the Bureau would never have lived long enough even to receive its name.

"So it is understandable that I should preside here tonight with a heavy heart. Our only consolation is that the medical world needs him, and the world of the sick is appealing to him for the benefit of his discoveries. It is our hope that as our honorary president, he will still lend us his guiding hand, and that the contacts he has made for us will abide with us, knowing that he will still be with us as an all-important guiding influence."

\* \* \* \* \*

The dinner in honor of Dr. Van Slyke was given by Mr. and Mrs. C. T. Loo, ABNAC's good friends, on the evening of April first, at the Yank Sing restaurant, following the annual meeting. Guests included ABMAC Directors, their wives, members of the Bureau's executive staff and friends.

### ABMAC SHIPS X-RAY MACHINE TO SHANGHAI FOR MASS CHEST SURVEYS TO FIGHT TUBERCULOSIS

An X-Ray machine, complete with attachments to conduct mass chest X-Ray examinations for tuberculosis, has been purchased by the American Bureau for Medical Aid to China, for use in Shanghai, the city with the highest T. B. rate in China. It will arrive in China within a month.

The machine, newest model available in the United States, was bought at the cost of \$12,000. It is equipped with a Minograph camera stand with which 150 chest pictures can be taken an hour. A stock of film and spare parts, amounting to an additional \$2,000, has also been purchased. The apparatus will be installed at the Government's medical center at Kiangwan, a suburb of Shanghai.

Meanwhile, several of the 52 doctors and scientists on ABMAC Fellowships here, are completing their work under leading American X-Ray experts, learning the latest techniques in the diagnosis and treatment of tuberculosis, rampant in China after years of deprivation born of war.

ε § ν

### DR. JUDD HEADS ABMAC LIAISON COMMITTEE

Dr. Magnus I. Gregersen, President of the American Bureau for Medical Aid to China, announced on May 19th that the Honorable Walter H. Judd, Representative from Minnesota, has accepted chairmanship of the Liaison Committee which ABMAC has set up in Washington.

The purpose of the Liaison Committee, Dr. Gregersen states, is to effect coordination of the ABMAC program with those of governmental, international and private American agencies sending medical aid to China, to prevent duplication and insure that its funds are wisely spent for the good of China.

Serving on the Committee are Dr. James A. Crabtree, Assistant Surgeon-General of the U.S. Public Health Service; Dr. Szeming Sze, Representative of the Ministry of Health; and Dr. Leland Rex Robinson, Chairman of the ABMAC Board of Directors. Dr. Judd, also a Director of the Bureau, was formerly a missionary doctor in China.

### INSPECTING "LITTLE LIBRARIES" FOR CHINA



Dr.C.S. Wang of the Physiology Department, Columbia University College of Physicians and Surgeons, and Mr. Seymour Robb, head of the Medical Library, examine a collection of medical books and journals prior to their shipment to China.

The Medical Library sends a "little library" to China every six months through the American Bureau for Medical Aid to China. The books and journals go to the six Chinese national medical colleges receiving aid from ABMAC. The "little libraries" are contributed by both students and professors of the college.

x § x

### FIVE NEW DIRECTORS ELECTED TO ABMAC BOARD

The American Bureau for Medical Aid to China is happy to welcome to its distinguished group of directors, five new members who were elected at the annual meeting on April first. They are:

Dr. Edmund V. Cowdry, head of the Anatomy Department, Washington University, St. Louis, Mo.; Dr. James A. Crabtree, Assistant Surgeon-General, U.S. Public Health Service, Washington, D.C.; Miss Gertrude E. Hodgman, Dean of the Peiping Union Medical College School of Nursing until 1940; Dr. Howard C. Naffziger, Professor of Surgery, University of California Medical School, San Francisco; and Mr. John T. Tripp, Associate Director, Bureau of Laboratories, Michigan Dept. of Health, Lansing.

x & 2

This is the first of a series of articles on the six

Twenty years ago, the National Shanghai Medical College was established by Dr. F. C. Yen because, in the words of its founder, "there was need of it".

The need for the college is even greater today. Rising to that need, Shanghai Medical is operating on the spartan principle that if China is going to catch up with the rest of the world medically, the present generation of students must sacrifice personal ambitions, personal comforts, personal inclinations and devote their lives to the tasks which will advance China's medical progress.

Competition to enroll at Shanghai Medical is keen, despite its rugged principles and its equally stern living and working conditions. The calibre of the students is correspondingly high. Stiff entrance examinations have culled all but the most promising. In a recent examination conducted by the Chinese Ministry of Education, to select candidates for foreign study, out of 15 qualified to compete, six were graduates of Shanghai Medical and all six passed with high honors.

The college offers a six-year course, including pre-clinical and clinical instruction and a year's internship. In China, students matriculate to medical school directly from middle (high) school. Into the first year and a half is concentrated all the premedical work, in contrast to the three or four year preclinical course in American colleges. Among the required subjects is English, since teaching at Shanghai Medical, as in most other medical schools in China, is conducted in China's "second language".

The College is situated on a 15 acre campus in suburban Shanghai, near the former French Concession. On this campus is located the medical college, its affiliated schools of pharmacy and nursing, the Chungshan Memorial Hospital -- the college's teaching hospital -- dormitories and faculty residences.

During the war, the Japanese used Chungshan Memorial as an army hospital and quartered troops in the other college buildings. When the school returned from Chung-



Chungshan Memorial, teaching hospital, erected with contributions from wea erected with contributions from wealthy Chinese. Run on a non-profit basis, 30 percent of its 500 beds are free.



Prewar view of physiology laboratory, now bare since all equipment for this department was lost in a Yangtze River shipureck.



Students eat meager meal in unfurnished students eat meager meal in unjurnished messhall. By operating the dining room themselves, students provide simple but nutritive food at \$5 per month per person.

### MEDICAL COLLEGE

Chinese national medical colleges which ARMAC is aiding.



Central Building of National Shanghai Medical College--prewar view. Five hundred students, nearly half of them women, throng classrooms here.



"Blackboard" teaching in bare, windowpaneless classroom. There are no teaching models and few textbooks.



Privileged senior students live four in a room. Lower classmen sleep eight or ten to a room. Crowded conditions will brevail until more dormitories are built.

king to its home campus early last year, its buildings were found to be in an almost unbelievable state of disrepair. Restoration of the hospital was tackled first, with help from the Chinese National Relief and Rehabilitation Administration. It began to admit patients at the same time the college opened its Fall Term, 1946. In addition to CNRRA assistance, the Shanghai Rotary Club just recently reequipped the orthopedic ward.

The Medical School has not fared so well. Nearly \$80,000 U.S. worth of the school's teaching and laboratory equipment was lost in a shipwreck on the Yangtze River when the college moved back from its wartime site. All the laboratory equipment of the physiology department was lost in that disaster. Moreover, the increased enrollment puts a further strain on the school's limited facilities. At least 100 more high-powered microscopes are needed, in addition to the 50 the school has saved. Other urgently needed equipment are dissecting sets, glassware, a centrifuge and laboratory apparatus for all departments teaching basic science courses.

Because of the record enrollment -- there are 500 students in the medical college this vear--instructors are carrying extra-heavy teaching schedules while struggling with "blackboard" teaching until new equipment and medical books are obtained. However, among the 50 full-time professors are some of China's finest doctors and medical educators.

More than a few are American-trained. Its founder, Dr. Yen, was educated at Yale; Dr. H.P. Chu, Dean, at Northwestern; Dr. James K. Shen, Superintendent of the hospital and head of the surgery department, at Western Reserve; Dr. Katherine Chen (Mrs. James Shen), head of the pediatrics department, at Johns Hopkins.

Shanghai Medical, as a national college, is supported by the Chinese Government. But since its inception, it has been the recipient of contributions from private sources, both Chinese and American. At present, three faculty members of the college hold ABMAC Fellowships. They will return to Shanghai Medical this fall to resume their work.

何應飲将軍函其本金工作

> 成博扶選達被到人会 旅瓜也馬拉華你總会加有 鬼奶架伙放風分 徳郡華传教園会役的意子商氏— 律底备有全体收到人会 户或事失发到度多人——一个零十九山旅秘華传抗》故國總会——六十八百十九三角 中城等传戏图後接会 首城等传数國会 第一十五百要八元一角三分孩将各苦名到下: 此得多地華你園体及個人我捐其计美金 会地華传協助本会等教之報告 本会自去年六月起至今年五月中上後續 千元正. 五百元正 二百五十九正 二百元正· 西百九正 二百九正.

### T.P. FENG HEADS MEDICAL RESEARCH INSTITUTE

An Institute for Medical Research, the first of its kind in China, will be opened in the near future in Shanghai, Dr. T. P. Feng, renowned neuro-physiologist, disclosed on the eve of his departure for China. Dr. Feng is Acting Director of the new Institute, a part of the Academia Sinica. Holder of an ABMAC Fellowship, he spent the past year at the Rockefeller Institute.

Sailing for Shanghai on May 30th, Dr. Feng is taking with him \$8,000 worth of laboratory equipment purchased by ABMAC for the Institute.

In an interview at the ABMAC office recently, Dr. Feng summarized his views on the importance of the Institute for Medical Research, stating that "medical research is the life-blood of both medical education and medical service. Without it, neither can remain truly alive.

"China," he continued, "needs doctors, but to produce doctors we first need many more medical educators. Medical teaching of quality can only be given by men engaged in, or in touch with, medical research."

The Institute is, at present, in the "preparatory stage", Dr. Feng said. It already has a staff of eight, basic laboratory equipment and a library, although important scientific works published since 1937 are lacking.

Situated on a square block of land near

Shanghai's former French Concession, Dr. Feng said it had an "auspicious location" since its neighbor is the National Shanghai Medical College. He expressed the hope that the Institute will develop into the graduate school of that college. An honorary professor of Shanghai Medical, Dr. Feng will lecture there. He also declared that "all members of the Institute will take part in teaching in China's medical colleges in conjunction with their research."

Dr. Feng, author of 26 papers on neuromuscular transmission which have commanded world-wide attention in scientific circles, maintains that in the past few weeks he has tackled one of his most difficult problems --"shopping for an American dress and bobby sox for my younger daughter."

T & T

### UNITED SERVICE TO CHINA.....

(Continued from Page 1)

be supported; also fostering literacy among the Chinese people through the Mass Education Movement.

With your contribution these agencies will help the Chinese develop a fuller way of life. Your gift may be made to the United Service campaign in your community or to the USC National Headquarters, 1790 Broadway, New York City, or direct to ABMAC at the same address. It may be designated for the agency in which you are most interested.



Donated by Howard Chandler Christy

### AMERICAN BUREAU FOR MEDICAL AID TO CHINA, INC. 1790 Broadway New York 19, New York

To aid the Chinese people in their struggle to rebuild and improve their educational and welfare institutions, I am glad to contribute

VANE		
4000000		
ADDRESS		

Please make your checks payable either to the American Bureau for Medical Aid to China, Inc., or to United Service to China, 1790 Broadway, N.Y.C.

Contributions are deductible for federal income tax purposes.

### ANNUAL MEETING....

(Continued from Page 1)

handwritten textbooks for regular instruction. In addition to these libraries, Dr. Van Slyke said, 10,000 medical journals have also been sent to these schools.

Dr. Gregersen, the new President, is a noted physiologist and an authority on traumatic shock. He has been head of the Physiology Department of the College of Physicians and Surgeons, Columbia University, since 1937. He became a member of ABMAC's Board of Directors in June, 1945, and is an Executive Committee member.

A joint cablegram to Dr. Van Slyke from Dr. Robert K.S. Lim, Surgeon-General of the Chinese Army; and Dr. P.Z.King, Technical Director to the Minister of Health, read by Dr. Gregersen, said in part:

"Your untiring efforts and inspiring leadership through seven difficult war years, gave to China the benefit of American science, industry and friendship when it was most desperately needed. Equally important is the close bond your efforts forged between medical workers here and in America."

Guest speakers were Dr. Leo Eloesser, Chief of the UNRRA Medical Teaching Program in China, and Dr. Cheng Tien-feng, China's delegate to the recent Paris Conference of the United Nations Economic, Scientific and Cultural Organization.

Dr. Eloesser, pleading for increased aid to China, declared that "China needs a mil-

lion hospital beds and tens of thousands of trained doctors to minister to the 18,000,000 persons who are sick daily in China, and to prevent 4,000,000 unnecessary deaths annually." The basic problem, Dr. Eloesser continued, is China's great lack of medical personnel, and he commended the ABMAC Program which, he said, was attacking this problem at the source.

"The sacrifices of students and teachers in the Chinese colleges are extraordinary," he declared. "As you see professors and students who sit at night in cold rooms, trying to study by the light of a flickering oil lamp and who are so cold during the day they can hardly examine their patients, one realizes what sacrifices these young men and women have made to study. They are possessed of the utmost desire to learn."

Dr. Cheng declared that despite the wanton destruction to schools, and great suffering endured by students and teachers alike, education in China during the war "actually flourished, as shown by the increase in the number of students in primary and secondary schools and in universities."

Appreciation of the years of faithful service Dr. Maurice William has rendered to the Bureau was tendered in a resolution expressing the regret of the Board of Directors of ABMAC with which they accepted his resignation from the Board.

Dr. Leland Rex Robinson, re-elected Chairman of the Board of Directors, presided at the meeting.

AMERICAN BUREAU FOR MEDICAL AID TO CHINA
1790 BROADWAY NEW YORK 19, N.Y.

Return Postage Guaranteed



A Corner of a Shanghai Medical College Classroom



ABMAC Celebrates Tenth Birthday.

The American Bureau for Medical Aid to China this month completes its tenth year of service to China. In recognition of ABMAC's anniversary, a reception will be given by the Honorable P. H. Chang, Consul General in New York for the Republic of China on November 25th, at the Rainbow Room of the R.C.A. Building, 30 Rockefeller Plaza.

Highlight of the occasion will be the conferring of decorations from the Chinese government on ten of our directors for their distinguished service to China through ABMAC.

Joining in the celebration will be representatives from the Chinese and United States governments, the United Nations, as well as officials in commerce, industry and all organizations associated with welfare work in China.

Since 1937, the American people and Chinese communities throughout the nation have sent \$11,105,568 in funds, medical supplies and equipment to Chinese medical services through ABMAC.

During the years of global war, \$4,129,877 was sent to aid the Chinese army's medical services. For the extension of public health services, AB-MAC sent the National Health Administration \$3,096,189. This organization cared for the health of millions of war refugees.

The Bureau has purchased and shipped to China \$1,623,313 in medical supplies and equipment. This included a complete Blood Bank, a vaccine-manufacturing plant, China's first pilot penicillin plant, a fleet of truck-ambulances, complete with spare parts and gasoline; hospital supplies, surgical instruments and drugs.

In addition to the basic drugs, AB-MAC also sent \$56,045 worth of sulfadiazole and \$32,252 of penicillin which saved thousands of lives.

Expenditures for the continuance of Chinese medical education totaled \$1,394,610. This sum includes \$364,-194 which has provided specialized training for key Chinese medical personnel in American universities to date.

\$152,000 is the budget for the AB-MAC 1947 Fellowship program under which 47 men and women will come to this country for a year's graduate study. Twenty-one of this group have already arrived.

\$738,282 went to the Chinese Red Cross. Another \$35,000 was spent to meet various emergencies.

In its ten years of existence, AB-MAC has grown from a tiny office in downtown New York to a national organization. It was founded in 1937 by two Chinese physicians, Dr. Co Tui and the late Dr. Farn B. Chu, and by a Chinese business man, Joseph Wei. The late Dr. George Vincent, first president of the Rockefeller Foundation, was ABMAC's first president.

"Every family has a Goddess of Mercy."

#### Mrs. Theodore Roosevelt Jr. Heads National Committee.

We are delighted to announce that Mrs. Theodore Roosevelt, Jr., has accepted the co-chairmanship of AB-MAC's National Committee which will work to arouse nation-wide interest in the Bureau's program of assistance to Chinese medical education and medical services.

First chairman of this committee was Mrs. Roosevelt's husband, the late Brig. Gen. Theodore Roosevelt, Jr. General Roosevelt's great interest was the work of the Bureau and Mrs. Roosevelt shared this interest with him. There is no one who can carry on the General's work as well as Mrs. Roosevelt and her willingness to do so is an inspiration to all ABMAC workers.

"When brothers work together, mountains are turned to gold."

### nitəllud əvmdA

### Schenley Gives \$10,000 For Fellowships.

The Schenley Laboratories have given ABMAC \$10,000 for two Fellowships. The recipients, two doctors, a man and a woman, have arrived in the United States for advanced study in tuberculosis and pediatrics. China's infant mortality rate and the incidence of tuberculosis are extremely high, and specialized personnel in both fields is urgently needed. These two Fellows, neither of whom has previously studied abroad, were selected from a large group of applicants by Dr. J. Heng Liu, ABMAC's medical director, in Shanghai.

Dr. Chao Hsi-chih, a pediatrician, who holds a bachelor's degree from Yenching University and an M.D. from Peiping Union Medical College, is studying recent advances made in clinical pediatrics at the University of Cincinnati Medical School. Dr. Chao was highly recommended by ABMAC's honorary president, Dr. Hu Shih, former Chinese Ambassador to the U.S., now Chancellor of National Peking University. Dr. Chao has been an instructor at the University's Medical College and will become assistant professor in the college's Pediatrics Department when she returns to China.

Dr. Cheng Tse-yin, a bacteriologist, will do advanced work in bacteriology and methods of teaching the subject, in addition to experimental research on the treatment of tuberculosis at Phipps Institute. Dr. Cheng, assistant in the Bacteriology Department of National Shanghai Medical College, received his medical degree from that institution in 1942 and has served continuously on its faculty since that time.

Dr. Cheng will return to Shanghai Medical—located in the city with the highest tuberculosis rate in China—at the conclusion of his year's work.

"Whatever happiness is in the world has arisen from a wish for the welfare of others; whatever misery there is has arisen from indulging selfishness."

"If one branch does not move, none of the other branches will be swayed."

### ABMAC 1947 Fellows Arrive in United States.

Nineteen faculty members of six Chinese national medical colleges and three from schools connected with the National Defense Medical Center at Shanghai, have arrived in the United States to begin their year's graduate study on ABMAC 1947 Fellowships.

Three women are among the AB-MAC doctors, dentists, nurses and scientists who are now at work in thirteen American universities in eleven states. In accordance with China's need for more personnel to teach the preclinical sciences, five are studying anatomy; four, biochemistry. Others are pursuing work in a variety of subjects including pediatrics, parasitology, nutrition and internal medicine. Two Fellows will participate in experimental research on tuberculosis which being conducted at Phipps Institute at the University of Pennsylvania.

"All within the four seas are brothers."

#### Business and Professional Women's Fellow at University of Chicago.

The National Federation of Business and Professional Women's Clubs has given ABMAC a grant for one nursing fellowship to be awarded to a faculty member of the Chinese Army Nursing School.

Ho Chin-hsin, an instructor, received the Fellowship and has arrived at the University of Chicago where she is studying nursing education.

Born in Shanghai, Miss Ho studied in missionary schools, took her prenursing course at the University of Shanghai, and graduated from the 
Peiping Union Medical College Nursing School in 1942. She served as head 
nurse and supervisor in Shanghai and 
Tientsin hospitals before joining the 
Army Nursing School faculty.

The Federation has sent nearly \$100,000 for the support of this school, first of its kind in China, since its inception in 1943. The Army Nursing School, a part of the National Defense Medical Center, is situated in Kiangwan, a suburb of Shanghai.

RETURN POSTAGE GUARANTEED, Postmaster: If addressee has removed and new address is known, notify sender on Form 3547, postage for which is guaranteed.

 More Doctors Needed

More Doctors Needed
Says Dr. King
Dr. P. Z. King, China's Vice Minister of Health, speaking October 14th at a reception held for him at China House by ABMAC, stressed the urgent need for the training of medical personnel in China and for the expansion of China's program of preventive and curative medicine.

curative medicine.

Dr. King was introduced by Dr. Donald D. Van Slyke, honorary president of ABMAC and chief biochemist at the Rockefeller Institute. As the delegate from China, Dr. King attended the recent meetings of the fourth sessions of the interior commission of sion of the interim commission of the World Health Organization held in Geneva; as delegate from the National Health Administration in China he atrended the Public Health Conference held in Paris. He intends to visit medi-cal centers in the United States and Canada before his return to China in early November.

China has been at war since 1931, Dr. King pointed out, and with a population of 470,000,000, China to-day has only about 13,000 trained phy-It needs 266,000 for any kind of adequate medical care.

"If two men are of one mind, yellow earth can be changed to gold by their energy."

The Northwest School Expands
The Northwest School of Nursing at Lanchow, which has become an integral part of the newly-created Lanchow Medical Center, begins its fourth year of service to the Northwest with the largest student enrollment in its brief history. It is also loaning three of its oraduate nurses to Sining in of its graduate nurses to Sining in neighboring Chinghai Province. These women will help establish the first nursing school ever to be opened in Chinghai Province, and the second such school in the entire Northwest.



Key personnel in the new Lanchow Medical Center—(L to R): Dr. Yu Kwang-yuan, Director of the National Lanchow University Medical College; Miss Li Ching-hua, Director of the Northwest School of Nursing at Lanchow; and Dr. Charles Chang. Superintendent, Lanchow Central Hospital. Building in background is the Out-Patient Department of the bospital; gateway and bridge is the gift of a grateful patient.

This news comes in a summary to ABMAC from the school's brilliant young director, Li Ching-hua. In summing up the accomplishments of the past academic year, Miss Li writes:
"The task of establishing a nursing profession in the Northwest is not easy, but these acceptances can be acceptance of the past of the past acceptance of the past of th

but there are encouraging signs. Both the quantity and the quality of appli-cants to the school are improving. A nucleus of well-trained nurses is being built up in the hospital. The continued interest and support of our friends in the United States is a source of

great comfort and stimulation to us."
Through ABMAC, the American
Federation of Soroptimist Clubs has
sent \$3,000 to the school since the first
of the year. To the Soroptimists, Miss

Li writes:
"Members of the Soroptimist Clubs can never realize what their gifts of nursing texts and journals have meant to me this year. I have relied upon them almost entirely for my teaching

Miss Li is in a position to know the teaching value of those 85 nursing textbooks and 100 journals, since the busy director herself taught all nursing classes this year, in the absence of any qualified instructors.

qualified instructors.

Miss Li, this fall, has the assistance Miss Li, this fail, has the assistance of two former staff members who have just completed a two-year post-graduate course at Peiping Union Medical College School of Nursing. These women have now returned to Lanchow; one to teach in the school; the other to



Guests of honor at the ABMAC Reception at China House, August 6th, were Chinese Army Surgeon-General, Dr. Robert K. S. Lim and his wife. Shown here with Dr. and Mrs. Lim are members of the ABMAC "family" (L to R)—Helen Kennedy Stevens, Dr. Jerome P. Webster. Mrs. Lim. General Lim and Dr. R. R. Williams.

General Lim Feted by ABMAC.
Lt.-General Robert K. S. Lim, ABMAC's medical adviser since 1944,
was made an Honorary Fellow of the
American College of Surgeons at a
ceremony held in New York on September 12th. He is the first Chinese
to receive this honor. Dr. John Scudder a member of the College was a member of the College, was present at the ceremony.

General Lim, accompanied by his wife, the former Tsing-ying Tsang, arrived in New York in August, en route to China from the International Congress of Physiology he attended at

Oxford. During his visit here, Dr. Lim conferred with the directors and as-sisted in working out details of the Bureau's program of aid to Chinese medical education.

The Surgeon-General declared that The Surgeon-General declared that the lack of teachers was the weakest point in the Chinese medical-training program. "ABMAC," he declared, "is making a real contribution to the solution of this problem by extending Fellowships to mature men and women.

After a wear's study here they are pre-After a year's study here, they are pre-pared to assume leadership in medical education in China.'

## Chinese Medical Colleges List Equipment Needs: ABMAC to Send \$30,000 Worth to Each.

Send \$30,000 Worth to Each.

ABMAC plans to send \$30,000 worth of laboratory apparatus, books, scientific journals and teaching materials, to each of the six Chinese national medical colleges the Bureau is aiding. This decision was reached on receipt of requisitions the six schools submitted to ABMAC.

All the pre-clinical departments of these colleges lack the laboratory equipment, textbooks, chemicals and instruments which are absolutely necessary if the students are to receive solid grounding in the basic medical sciences.

grounding in the basic medical sciences.

grounding in the basic medical sciences.
Five of the six medical colleges—
those of National Peking, Nanking,
Shanghai, Hsiangya and Chungshan
Universities—were forced to flee to
West China during the war. Much of
the equipment was lost in the thousandmile trek inland and back again to prewar campuses. What was salvaged is
old and in disrepair. The colleges are
operating with makeshift equipment.
In several schools, technicians have
constructed laboratory apparatus from
old cigar boxes, rubber tubing and sections of glassware. In one school,
eight students share a single microscope. In other schools, student laboratory experiments are limited to those ratory experiments are limited to those which can be conducted with the existing laboratory apparatus. Laboratory exercise books for these courses have

exercise books for these courses have had to be rewritten accordingly. Items these departments need include centrifuges, microscopes, microtomes, autoclaves, carbon-hydrogen and paraffin ovens, micro-analytical apparatus, medical libraries and scientific journals.

Two thousand dollars worth of ap Two thousand dollars worth of apparatus and chemicals will supply one pre-clinical department of a medical college with the necessary basic equipment to make effective teaching possible, the requisitions also revealed. ABMAC is working now to raise the money to buy this equipment which will all be bought in the U.S.A. and with the help of ABMAC's friends, the apparatus will be placed where it is needed.

The Chinese can produce their own doctors in their own medical schools.

doctors in their own medical schools. But they must have the tools to teach We must send them those tools. Will you help?

"Who saves another's life adds ten years to his own."

serve as supervisor of nurses at Lan-chow Central Hospital.

The school's total enrollment last

year was 40 students. Sixteen were graduated in June and are now working in the hospital. With the accepting in the hospital. tance of 30 new students this fall, the student body numbers 54.

### **IBM** Tabulating Machines

Arrive at Nanking.

A set of tabulating machines, rented by ABMAC, to facilitate the work of compiling statistics on China's health,

compiling statistics on China's nearth, have arrived at the National Institute of Health at Nanking.

Accurate morbidity and mortality rates could not be kept during the war and Chinese medical leaders asserted it was imperative that these statistics be accumulated as rapidly as possible. The installation of these machines mark the first use of modern tabulating equipment in the field of medicine and health in China.

ABMAC rented the machines from the International Business Machines the International Business Machines
Corporation for \$1,850, for one year
from date of installation, Weighing
4,000 pounds, packed in thirteen
cases, the machines were shipped to
Shanghai by ABMAC and sent overland by rail to Nanking.

IMB experts there are installing
the machines and training the operators. The project is under the supervision of Dr. I. C. Yuan, Director of
the Epidemiology Bureau of the National Institute of Health.

Peacon, Visscher Recome

### Deacon, Visscher Become Directors.

Two new members have been elected to the ABMAC Board of Directors. They are J. B. Deacon of New York City, formsrly vice-president of the City, formerly vice-president of the Schenley Corporation; and Dr. Mau-rice B. Visscher, head of the Physio-logy Department of the University of Minnesota Medical School at Min-

Both Mr. Deacon and Dr. Visscher are vitally interested in ABMAC and have made valuable contributions to our work. They are heartily welcomed into the ABMAC Family.

nto the ABMAC Family.

Penicillin Made in China

Brought Here.

On exhibition at the ABMAC office are two small bottles of penicillin manufactured at China's first pilot penicillin plant in the compound of the Temple of Heaven at Peiping.

The bi-lingual label on the bottles reveals that it was manufactured under the ausnices of the National Vacet the ausnices of the National Vacet.

der the auspices of the National Vac-cine and Serum Institute, whose Direc-tor, Dr. F. F. Tang brought the samples of penicillin to ABMAC when he ar-rived here recently.

While in this country, Dr. Tang had the product tested in an American laboratory and found that it met American standards.

Dr. Tang reported that the plant is producing 1,000 vials of 10,000 units of penicillin daily. It is being distributed at cost to hospitals in Shanghai, Peiping and Canton. Equipment for the plant was designed and purchased in the United States and sent to Peiping by ABMAC.

### Chinese Snails Further American Research

The snail's pace was quickened recently when two bamboo vials of live schistosoma snails arrived at a research laboratory here fifty hours after they had been gathered from a Chinese rice

paddy near Soochow.

These snails are the intermediate host to a parasitic worm causing schistosomiasis, a deadly disease rampant in China. They were presented to Dr. tosomiasis, a deadly disease rampant in China. They were presented to Dr. Henry E. Meleney, professor of pre-ventive medicine at New York Univer-sity, by Dr. C. K. Chu, director of the Chinese National Institute of Health in Nanking. The snails, imported un-der arrangements with the U.S. Public Health Service, provide American re-searchers with additional specimens for their work in this field.

American scientists have a special interest in this disease because 1,500 American GIs returning from the Far East were diagnosed as schistosomiasis victims.

Schistosomiasis is caused by a parasitic worm which, having been hatched from the egg, develops in the schistosoma snail. This type of snail, indigenous to China, breeds in flooded rice



Dr. Meleney examines vial of schisto-soma snails presented him by Dr. Chu

paddies and slow-moving streams. As the worm is discharged from the snail, people working in those waters are easily infected.

Eggs deposited by the schistosoma worm in the intestines, liver and sometimes the brains and lungs of the vic-times, cause abcesses which lead to in-testinal disturbances, cirrhosis of the liver, and, at times, paralysis.

A debilitating disease, it is endemic to an estimated 25,000 square miles of

to an estimated 25,000 square miles of Chinese soil. According to Dr. Meleney, it is not only a personal tragedy but a tremendous social problem. He likens the enervating effect of schistosomiasis to that of the hookworm.

"It is not uncommon," Dr. Meleney said, "to find villages in the Yangtse

said, "to find villages in the rangue River Valley in China, where 50 to 75 percent of the population are infected. In such villages, there can be little progress, social, economic or political." While American scientists search for

While American scientists search for new methods of controlling the disease, and better drugs for treatment of the victims, Dr. Chu revealed that Chinese medical men are taking steps to establish a "bridgehead" in the battle against schistosomiasis at Soochow, the "Venice of China." Here, the Chinese National Institute of Health, which has received American assistance through ABMAC, in funds, equipment and technical advice, has set up the Institute of Endemic Diseases set up the Institute of Endemic Diseases to carry out a program of research and field control work on schistosomiasis.

"Everything in the past died yesterday; everything in the future was born today."

With sadness, ABMAC announces the sudden death of B. S. Fong in San Francisco on October 10th. Mr. Fong was long one of the Bureau's most enthusiastic workers and won much support for the Bureau among the members of San Fran-cisco's Chinese Community.

Dr. Leland Rex Robinson, Chairman of the Board of Directors, in a message of condolence to Mrs. Fong, said: "In his pass-ing, China has lost one of her great sons and our Bureau has lost one of its dearest colleagues and co-workers. Although we mourn his loss, we shall rededicate ourselves to complete the work in which he had such a deep interest and to which he devoted so much of his life."

RETURN POSTACE GUARANTEED. Postmaster: It addressee hear removed and new address is known, notify sender on new address is properly to which is guer, antheed.

New York, N. Y. Permit 13855 d I A 9 U. S. POSTAGE Sec. 562, P. L. & R.

NEM LOBK 16' N' L' YAWGAOAB 0971 Aid to China, Inc. American Bureau tor Medical

### ABMAC Bulletin

Issued by

THE AMERICAN BUREAU for MEDICAL AID TO CHINA, Inc.

1790 Broadway :: New York 19, N. Y. Cooperating with United Service to China

> MME. CHIANG KAI-SHEK Honorary Chairman

HON. WELLINGTON KOO Honorary President DR. HU SHIH Honorary President



DR. DONALD D. VAN SLYKE Honorary President HON. P. H. CHANG Honorary Vice-President

**OFFICERS** 

DR. MAGNUS I. GREGERSEN President LELAND REX ROBINSON Chairman DR. CO TUI

Vice-President DR. FRANK I. MELENEY Vice-President

DR. AURA SEVERINGHAUS Vice-President

DR. JEROME P. WEBSTER Vice-President C. T. LOO Secretary JOHN J. MARTIN Treasurer DR. J. HENG LIU Medical Director HELEN KENNEDY STEVENS Executive Director

This Bulletin is issued monthly for our friends and contributors. SUBSCRIPTION, \$1.00 per year